Sp 1635

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Attorney Docket No. 475.08.423).

In re Application of:

ZHOU et al.

Serial No.

09/283,431

Filed:

April 1, 1999

For: MIXED-BACKBONE OLIGONUCLEÒTIDES CONTAINING POPS BLOCKS TO OBTAIN

REDUCED PHOSPHOROTHIOATE CONTENT

Examiner: Hickey, K.

Art Unit: 1635

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Date: November 12, 1999

Maria M. Biornholn

BOX DE

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Enclosed herewith for filing in the above-referenced patent application are the following documents:

- 1. Supplemental Information Disclosure Statement;
- References (11);
- 3. Certificate of First Class Mailing; and
- 4. Return Postcard.

If there are any questions, please call the undersigned at the telephone number indicated below.

Respectfully submitted, HALE AND DORR LLP

Dated: November 11, 1999

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Washington, D.C. 20231

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicants submit herewith the references on the attached form PTO 1449, copies of which are enclosed.

Applicants certify under §1.97(e) (1) that these references were cited in a PCT International Search Report in a counterpart application not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

This submission does not constitute a representation by Applicants that a search has been made or that no better art exists and does not constitute an admission that any of the listed documents is material or constitutes "prior art". Applicant reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

It is respectfully requested that the Examiner initial and return copies of the enclosed form PTO-1449 with the next Patent Office communication.

U.S.S.N. 09/283,431

Page Two

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Dated: November 11, 1999

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